

## 108.9 - Biomass Feedstock

For related materials see: See [Table 108.8 Biofuels](#)

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	Description	Unit Size
8491	Sugarcane Bagasse Whole Biomass Feedstock	50 g
8492	Eastern Cottonwood Whole Biomass Feedstock	50 g
8493	Monterey Pine Whole Biomass Feedstock	50 g
8494	Wheat Straw Whole Biomass Feedstock	50 g
8495	Northern Softwood	10 sheets
8496	Eucalyptus Hardwood	10 sheets

- Certified values are normal font
- Reference values are italicized
- Values in parentheses are for information only

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Total Lignin	Water Extractives
24.4 %	4.1 %
27.2 %	2.9 %
28.2 %	3.68 %
18.1 %	15.1 %

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### 108.9(1)- Biomass Feedstock

SRM	Description	Unit Size	95 % Ethanol Extractives	Acetyl	Acid-Insoluble Residue	Acid-Soluble Lignin	Arabinan	Extractives-Free Ash	Galactan	Glucan	Mannan	Nitrogen (N)	Structural Sugars	Sucrose	Total Component Closure
8491	Sugarcane Bagasse Whole Biomass Feedstock	50 g	1.79 %	3.19 %	20.9 %	2.4 %	1.49 %	3.45 %	0.28 %	40.5 %	0 %	0.21 %	65.56 %	0.1 %	102.4 %
8492	Eastern Cottonwood Whole Biomass Feedstock	50 g	1.54 %	3.3 %	24 %	2.2 %	0.35 %	0.741 %	0.55 %	44.6 %	2.16 %	0.17 %	61 %	0.045 %	99.4 %
8493	Monterey Pine Whole Biomass Feedstock	50 g	1.44 %	1.4 %	25.6 %	1.4 %	1.09 %	0.17 %	1.89 %	43.7 %	10.31 %	0.16 %	62.8 %	0.03 %	100.2 %
8494	Wheat Straw Whole Biomass Feedstock	50 g	2.01 %	2.04 %	15 %	2.7 %	2.24 %	6.46 %	0.62 %	33.61 %	0 %	0.54 %	56.3 %	1.35 %	100.9 %

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### 108.9(2)- Biomass Feedstock

SRM	Description	Unit Size
8495	Northern Softwood	10 sheets
8496	Eucalyptus Hardwood	10 sheets

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